

Chloride Monitoring Results
Lummi Peninsula Public Supply (more than 3 connections) Wells

| Supply Wells (more than 3 connections) | Lummi Well No. | Chloride Base Level (mg/l) | Chloride Trigger Level (mg/l) | AUG 2008 (mg/l) | DEC 2008 (mg/l) | APR 2009 (mg/l) | AUG 2009 (mg/l) | DEC 2009 (mg/l) | APR 2010 (mg/l) | AUG 2010 (mg/l) | DEC 2010 (mg/l) | APR 2011 (mg/l) | AUG 2011 (mg/l) | DEC 2011 (mg/l) |
|--|----------------|----------------------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Balch | GW115 | 32 | 140 | 32 | 32 | 28 | 31 | 30 | 32 | 29 | 28 | 29 | 27 | 31 |
| Gooseberry Point No. 4* | GW420 | 45 | 140 | 45 | NA | NA | 44 | NA | NA | 44 | NA | NA | 46 | NA |
| Gooseberry Point No. 5* | GW419 | 44 | 140 | 44 | NA | NA | 35 | NA | NA | 31 | NA | NA | 27 | NA |
| Horizon | GW058 | 37 | 140 | 37 | 39 | 33 | 36 | 36 | 39 | 34 | 34 | 35 | 33 | 36 |
| Kinley No. 1 | GW059 | 64 | 140 | 64 | 68 | 60 | 64 | 64 | 70 | 64 | 63 | 64 | 63 | 68 |
| Kinley No. 2 | GW409 | 32 | 140 | 32 | 36 | 31 | 35 | 35 | 40 | 36 | 35 | 36 | 35 | 38 |
| Kinley No. 3 | GW421 | 26 | 140 | 26 | 29 | 24 | 28 | 27 | 29 | 26 | 26 | 26 | 25 | 28 |
| Mackenzie No. 2 | GW129 | 38 | 140 | 38 | 42 | 35 | 37 | 37 | 40 | 35 | 35 | 36 | 35 | 39 |
| Westshore | GW146 | 28 | 140 | 28 | 28 | 24 | 28 | 27 | 28 | 25 | 25 | 29 | 23 | 24 |
| Adams et al. | GW092 | 25 | 140 | 25 | NA | 32 | 26 | Connected | Connected | Connected | Connected | Connected | Connected | Connected |
| Lummi Commercial Company | GW075 | 17 | 140 | NA | NA | NA | 17 | 17 | 19 | 17 | 16 | 16 | 16 | Connected |

| Supply Wells (more than 3 connections) | Lummi Well No. | Chloride Base Level (mg/l) | Chloride Trigger Level (mg/l) | APR 2012 (mg/l) | AUG 2012 (mg/l) | DEC 2012 (mg/l) | APR 2013 (mg/l) | AUG 2013 (mg/l) | DEC 2013 (mg/l) | APR 2014 (mg/l) | AUG 2014 (mg/l) | DEC 2014 (mg/l) | APR 2015 (mg/l) | AUG 2015 (mg/l) | DEC 2015 (mg/l) |
|--|----------------|----------------------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Balch | GW115 | 32 | 140 | 34 | 31 | 30 | 30 | 30 | 32 | 26 | 27 | 26 | 26 | 28 | 29 |
| Gooseberry Point No. 4* | GW420 | 45 | 140 | NA | NA | 94 | 130 | 51 | 59 | 52 | 54 | NA | NA | 64 | NA |
| Gooseberry Point No. 5* | GW419 | 44 | 140 | NA | NA | 36 | 49 | 36 | 30 | 35 | 31 | NA | NA | 32 | NA |
| Horizon | GW058 | 37 | 140 | 38 | 37 | 36 | 34 | 34 | 35 | 31 | 31 | 30 | 26 | 34 | 34 |
| Kinley No. 1 | GW059 | 64 | 140 | 72 | 67 | 66 | 63 | 64 | 65 | 62 | 63 | 62 | 65 | 67 | 66 |
| Kinley No. 2 | GW409 | 32 | 140 | 40 | 38 | 37 | 36 | 36 | 36 | 31 | 32 | 32 | 33 | 33 | 26 |
| Kinley No. 3 | GW421 | 26 | 140 | 29 | 27 | 27 | 28 | 26 | 27 | 22 | 22 | 23 | 24 | 26 | 26 |
| Mackenzie No. 2 | GW129 | 38 | 140 | 40 | 40 | 40 | 38 | 44 | 50 | 40 | 43 | 36 | 45 | 48 | 45 |
| Westshore | GW146 | 28 | 140 | 26 | 23 | 23 | 21 | 22 | 20 | 17 | 20 | 19 | 14 | 16 | 19 |
| Adams et al. | GW092 | 25 | 140 | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected |
| Lummi Commercial Company | GW075 | 17 | 140 | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected | Connected |

Connected = Hooked up to Lummi Tribal Water District System

*The Gooseberry Point wells were connected to the Lummi Tribal Sewer and Water District as supply wells in 2012, and were sampled three times per year from December 2012 to August 2014. The Gooseberry Point wells are not currently (and are not foreseeable) used as supply wells. They are now sampled annually in August as a small well.

Updated 1/8/2016